IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Commissioner for Patents Washington, D.C. 20231

Re:

Inventors:

Ilya Perlov, Eugene Gantvarg, Sen-Hou Ko,

Title:

METHOD OF CONTROLLING CARRIER HEAD WITH MULTIPLE CHAMBERS



Transmitted herewith is the patent application identified above, including:

- X Specification, claims and abstract, totaling (22) pages.
- X Formal Drawings totaling (7) pages.
- X Executed Declaration and Power of Attorney
- X Application Cover Sheet

This application is a continuation (and claims the benefit of priority under 35 USC 120) of Application Serial No. 10/251,302, filed September 19, 2002, which is a continuation of U.S. Application Serial No. 09/908,868, filed July 18, 2001, which is a continuation of U.S. Application Serial No. 09/611,246, filed July 7, 2000, now U.S. Patent No. 6,276,568, which is a divisional of U.S. Application Serial No. 09/368,396, filed August 4, 1999, now U.S. Patent No. 6,106,378, which is a divisional of U.S. Application Serial No. 08/891,548, filed July 11, 1997, now U.S. Patent No. 5,964,653. The disclosures of the prior applications are considered part of (and are incorporated by reference in) the disclosure of this application.

FEE CALCU	LATION				
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	18	- 20 =	0	X \$18.00	\$0.00
Independent Claims	2	- 3 =	0	X \$84.00	\$0.00
Basic Filing Fee \$ 750.00					\$750.00
TOTAL FEES					\$750.00

- XX The Commissioner is hereby authorized to charge §750.00 to Deposit Account No. 50-1074.
- <u>XX</u> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.
- XX Please address all future correspondence to:

PATENT COUNSEL APPLIED MATERIALS, INC. Legal Affairs Department P.O.BOX 450A

Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

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Date of Deposit SEPT 17, 2003

Signature Mus

Respectfully submitted,

Robert W. Mulcahy Registration No. 25,436